

## Edwin C. May, Ph.D.

Director, Cognitive Sciences Laboratory

### SPECIALIZED EXPERIENCE

Dr. May has managed complex, interdisciplinary research projects for the federal government since 1985. His responsibilities included fund raising, personnel management, project administration and planning, and he was the guiding force for the technical research effort. Currently, Dr. May is the Director of Science Applications International Corporation's (SAIC) Cognitive Sciences Laboratory which currently employs over twenty full or part-time researchers from a variety of disciplines. Prior to SAIC, he was the Director of a similar laboratory at SRI International. Dr. May has been involved in various forms of anomalous mental phenomena research since 1972.

After obtaining a Ph.D., he accumulated over 12 years experience in experimental nuclear physics research, which included the study of nuclear reaction mechanisms and nuclear structure. He was asked to join the staff of SRI International to apply this unique training to experimental investigations of anomalous mental phenomena.

His accelerator experience includes a variety of tandem Van de Graaff generators and cyclotrons operating under 50 million electron volts. Other specialized experience includes four years of  $\gamma$ -ray spectroscopy, one year of trace-element analysis (x-ray, and  $\alpha$  particle techniques), numerical analysis, Monte Carlo techniques, digital signal processing, and cardiac blood flow research. In addition, he has conducted physiology research through the careful investigation of the efficacy of biofeedback in clinical settings.

Dr. May's eclectic background has provided him significant expertise in a variety of seemingly unrelated disciplines; thus, he is ideally suited and experienced to direct interdisciplinary research.

### EMPLOYMENT HISTORY

1991 - Date	Director, Cognitive Sciences Laboratory Science Applications International Corporation
1985 - 1990	Program Manager, Cognitive Sciences Program SRI International, Menlo Park, California
1979 - 1985	Senior Research Physicist for the Psychoenergetics Program SRI International, Menlo Park, California
1976 - 1979	Consultant to the Psychoenergetics Program SRI International, Menlo Park, California
1973 - 1979	Research and Hardware Consultant The Biofeedback Institute of San Francisco, San Francisco, California
1972 - 1979	Technical and Software Consultant Digital Pathways, Inc., Mountain View, California
1972 - 1976	Physics Instructor City College of San Francisco, San Francisco, California
1972 - 1976	Technical Consultant Psychophysical Research Laboratories, Princeton, New Jersey
1968 - 1971	Postdoctoral Fellow University of California, Davis, California
1960 - 1964	Graduate Fellow, Earth and Planetary Sciences Department The RAND Corporation, Santa Monica, California



**EDUCATION**

Ph.D., Physics, University of Pittsburgh, 1968  
B. S., Physics, University of Rochester, 1962

**DISSERTATION**

"Nuclear Reaction Studies via the (p,pn) Reaction on Light Nuclei and the (d,pn) Reaction on Medium to Heavy Nuclei," B. L. Cohen, advisor, University of Pittsburgh, Pittsburgh, PA (1968).

**PUBLICATIONS AND AWARDS**

Author or co-author of a total of 130 reports: 16 papers in experimental nuclear physics and anomalous mental phenomena in refereed technical journals; 12 papers presented at technical conferences on anomalous cognition; 19 abstracts presented at professional conferences on physics and cognitive science; 79 technical or administrative reports to various clients; and 9 miscellaneous reports and proposals. Outstanding Achievement Award in Parapsychology. This was granted in 1994 by the Parapsychological Association, an affiliate member of the American Association for the Advancement of Science, for a career-long contribution for research excellence.

**SAIC**